

PIC/JR-1022/61

May 1961

JOINT PHOTOGRAPHIC INTELLIGENCE REPORT

MINES AND MILLS IN THE FERGANA VALLEY AREA, USSR



ARMY



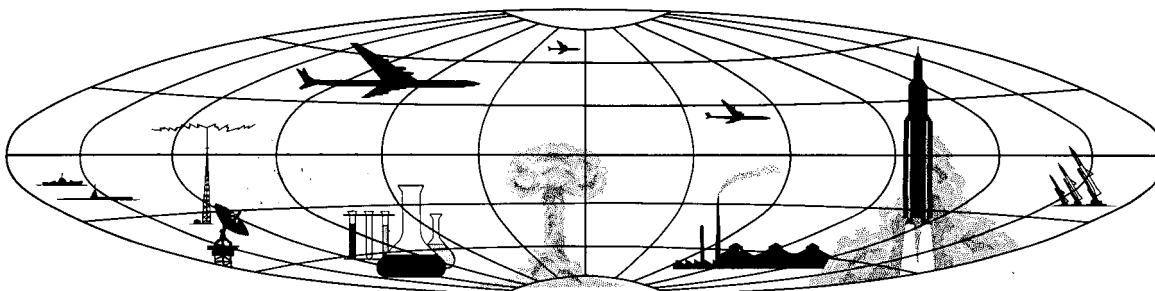
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INTRODUCTION

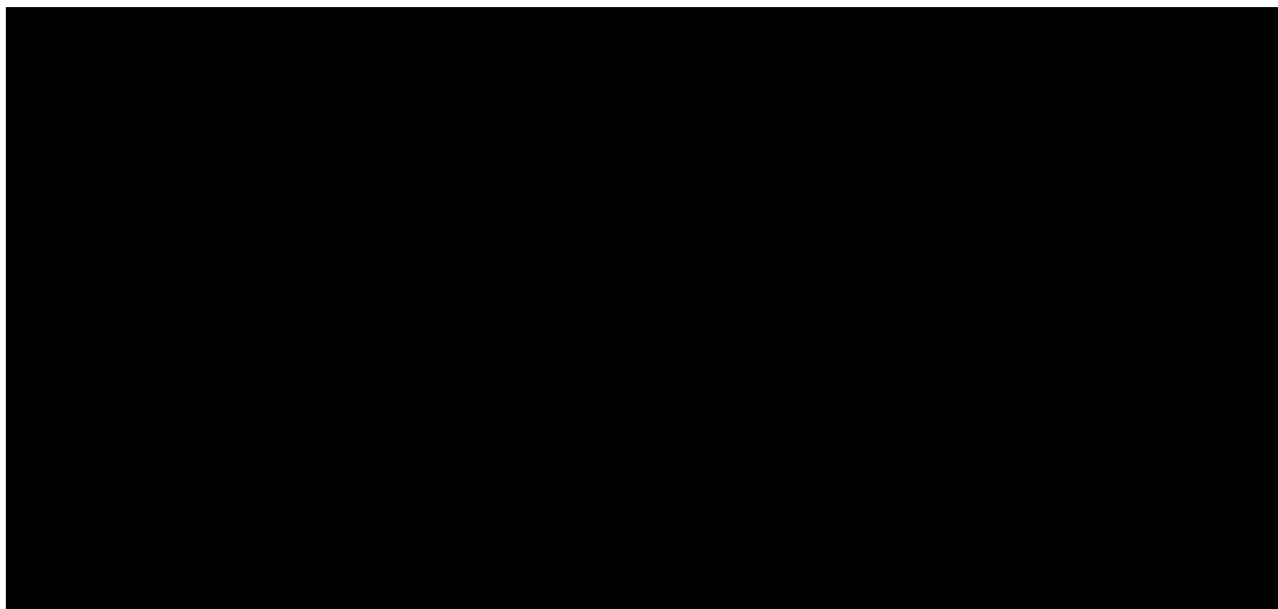
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This report is the result of a search for uranium-producing mines on [REDACTED] photography of the Fergana Valley area and of the Frunze and Lake Issyk-kul' areas, north and east of the Fergana Valley, in southwestern Asiatic USSR. According to geological information available in Soviet literature, this portion of the USSR is mostly uraniferous. 1/ Ore bodies of grades sufficiently high for exploitation have been reported from many areas in the vicinity. Each mine and possible ore mill was sought out on photography and described. Several mining and milling enterprises, such as those at Mayli-Say, were selected for special study. The present report dwells briefly on the remaining suspect mines and mills.

Each description in the report consists of 1) a number which refers to the site location on the map accompanying the report; 2) a descriptive title and geographic reference with coordinates; 3) a brief narrative of significant features, and 4) a photo reference.

A list of references and an index of places cited in the report follow the descriptions.

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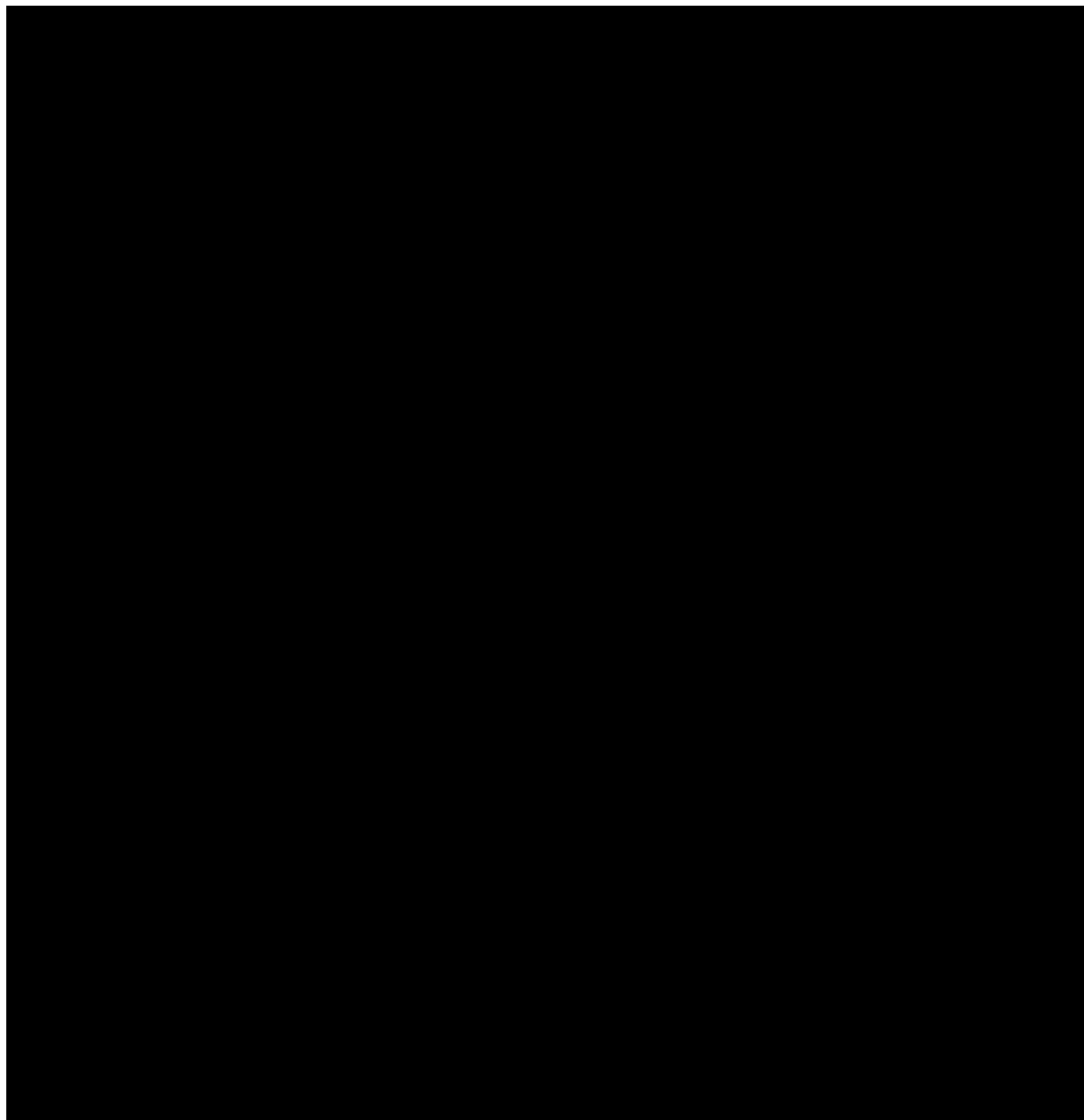


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6. COAL MINE ON EDGE OF VILLAGE 2 NM NORTH OF TASHKUMYR
(41-23N 72-13E)

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25X1D

The adit of a large coal mine enters the hillside.

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25X1B

9. COAL MINE ON EDGE OF TASHKUMYR (41-20N 72-13E)

A railroad crosses the Naryn River on a bridge and leads directly into the mine.

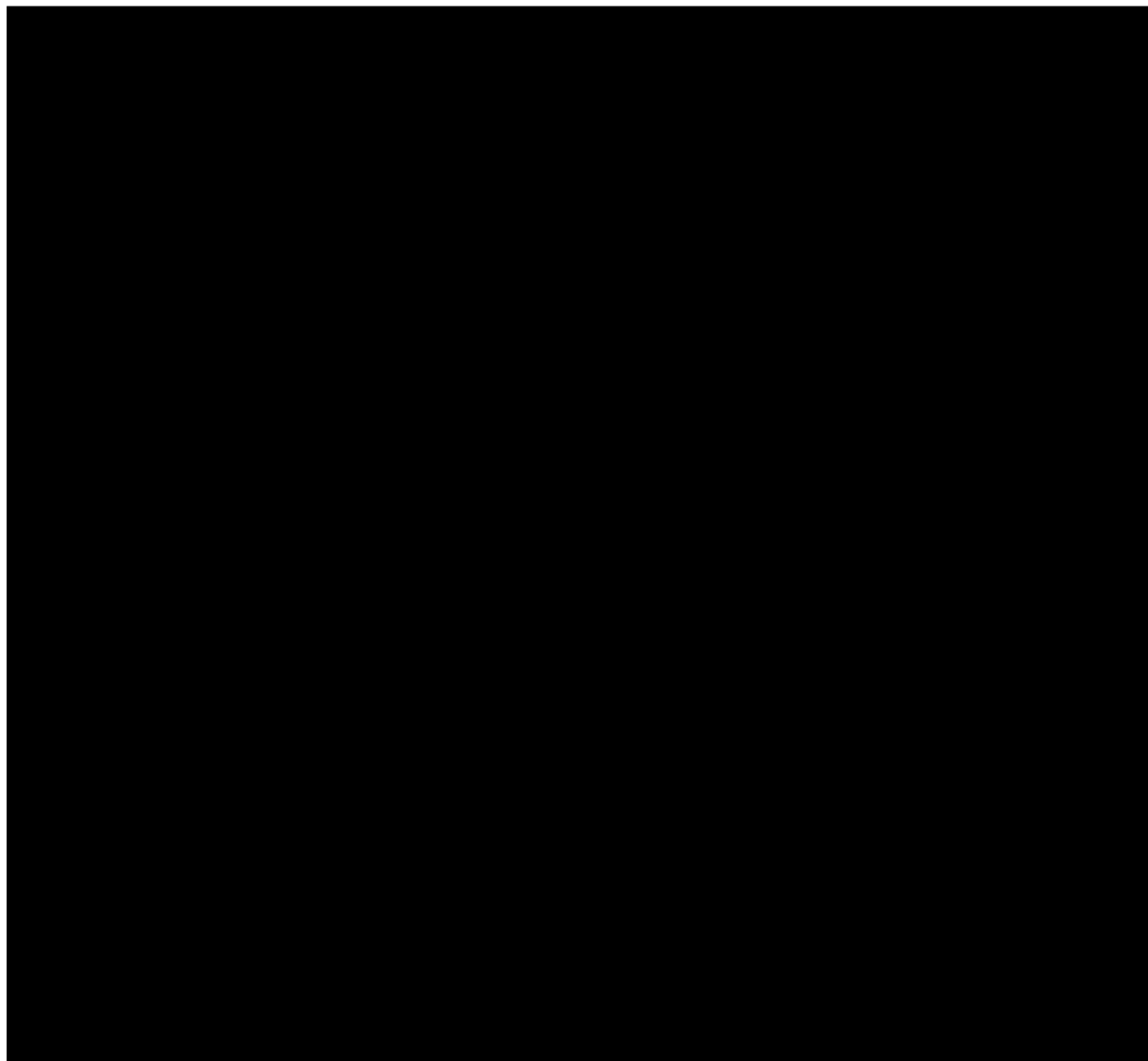
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15. COAL MINE 10 NM SOUTHEAST OF ARAVAN (40-21N 72-38E)

A small mine is located here.

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16. TYUYA MUYUN SITE APPROXIMATELY 7 NM SOUTHEAST OF ARAVAN (40-25N 72-35E)

Only prospecting trenches and pits show former uranium mining

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activity. The buildings are in ruins and no present activity is visible.

25X1D

25X1B

18. COAL MINES AT KYZYL-KIYA (40-13N 72-09E)

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Two large coal mines are located here.

25X1B

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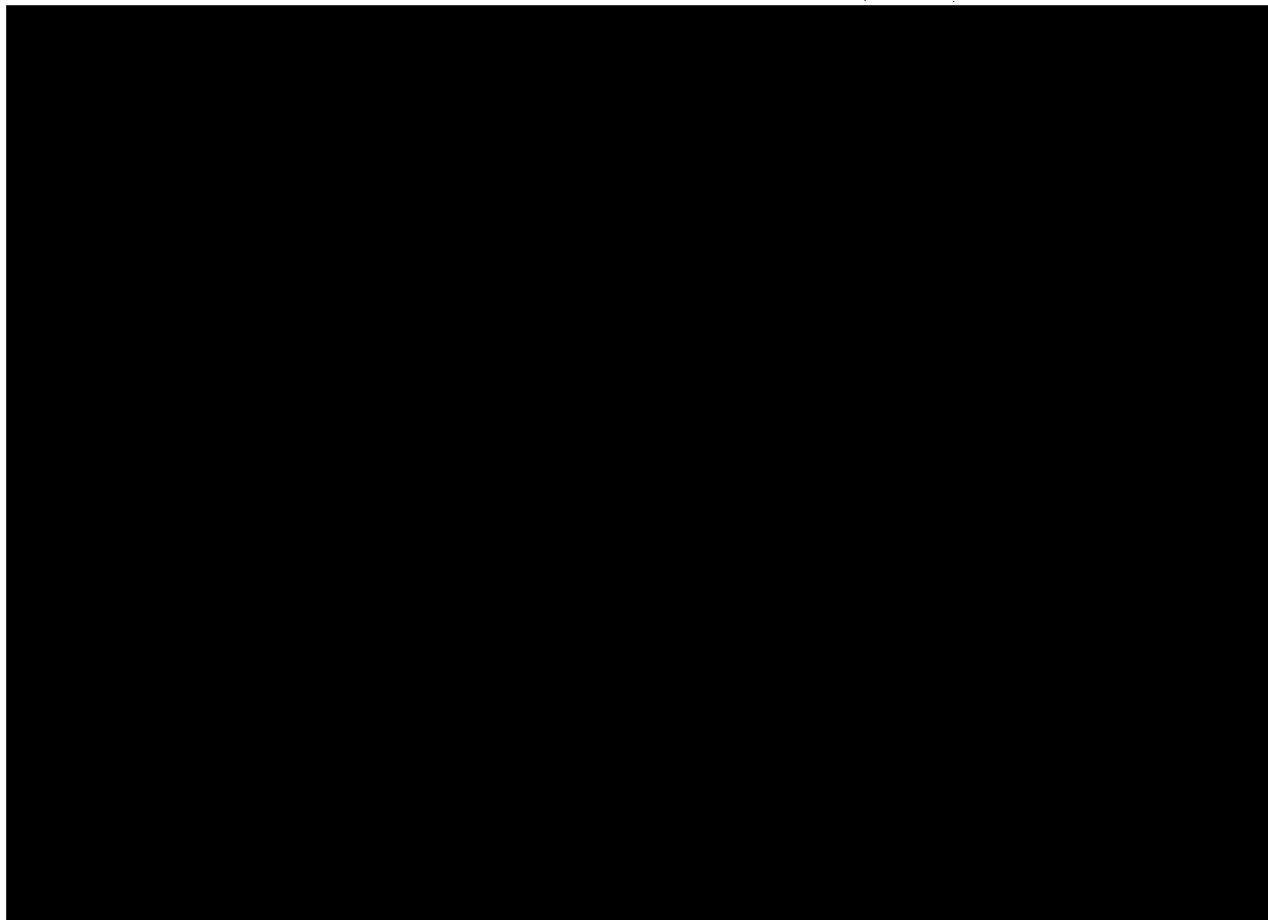
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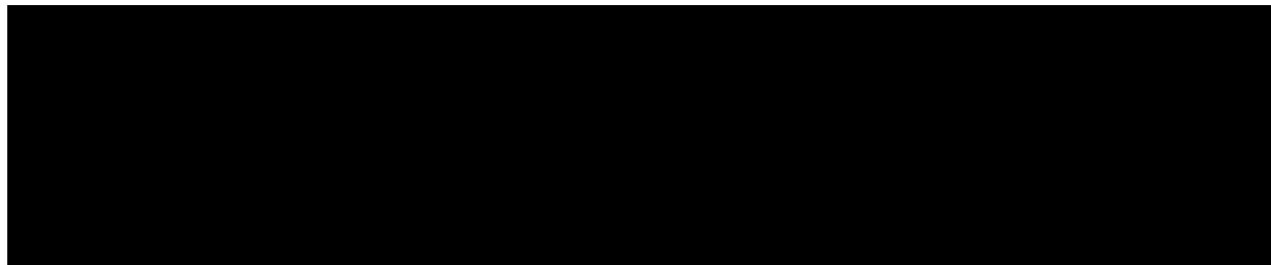
26. CHEMICAL PLANT, SOUTH SIDE OF KOKAND (40-31N 70-56E)

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A large plant possibly produces sulfuric acid.



25X1B



28. COAL MINES 4 NM SOUTHWEST OF ISFARA (40-03N 70-34E)

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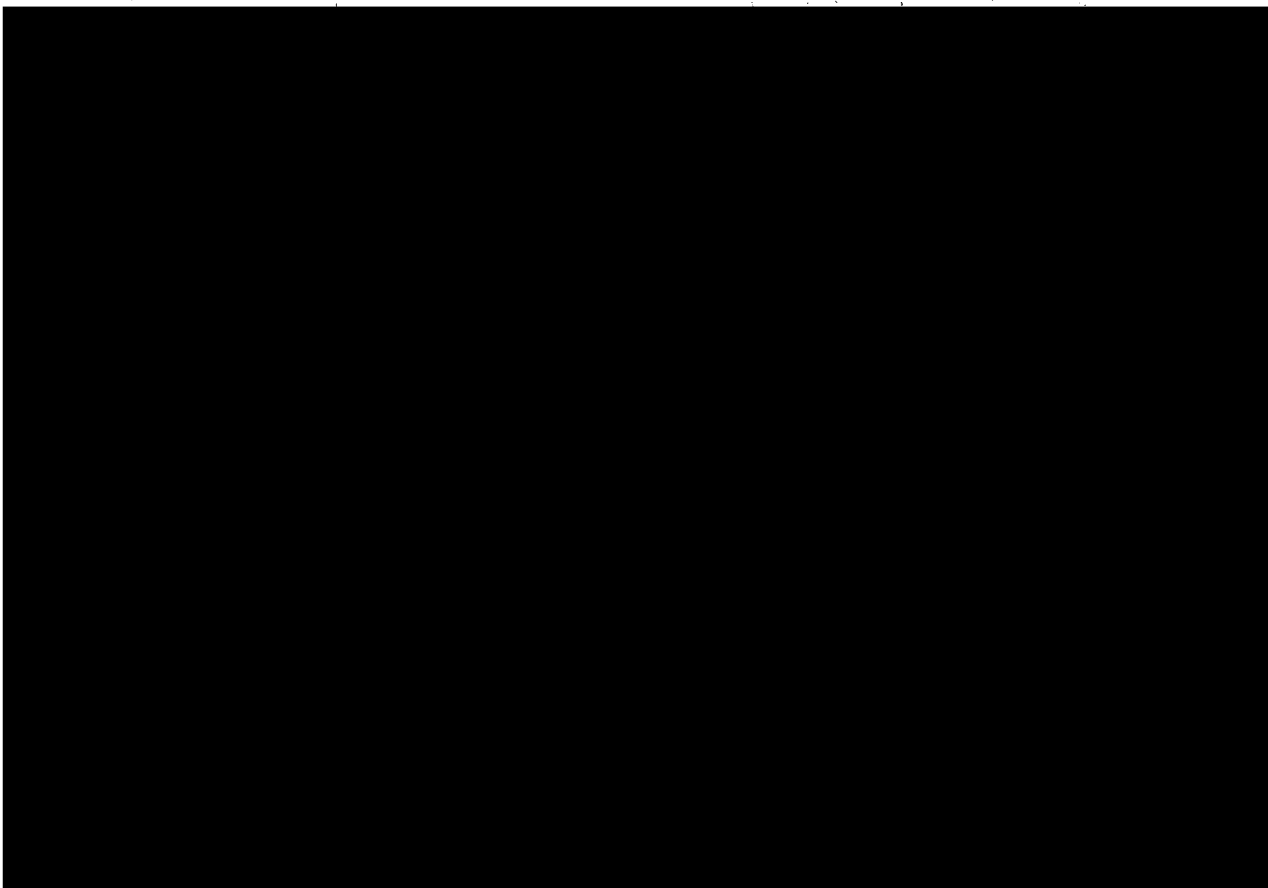
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Two large coal mines are seen in a distant view. [REDACTED]

25X1D

25X1B



32. COPPER MILL IN CENTER OF ALMALYK (40-49N 69-39E)

25X1D

This is possibly a copper ore concentration mill. [REDACTED]

25X1D

33. COPPER MINES AT ALMALYK (40-49N 69-40E)

25X1D

Large open-pit mines are visible here. [REDACTED]

25X1C

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34. PROBABLE COPPER ORE CONCENTRATION MILL 2 NM SOUTH OF
ALMALYK (40-47N 69-39E)

25X1D

This mill is probably a copper concentrator, but it has many of the
features of a uranium mill, including a waste pond and heavy security. It
is the largest ore concentration mill yet found in the area.

25X1D

25X1B

38. ARSENIC MINES AT TAKELI (40-29N 69-25E)

25X1D

At least one active mine with a primary processing plant and possibly
three other mines are seen. Arsenic mining is known in this area. 1/
[REDACTED]

39. POSSIBLE TUNGSTEN MINES AT CHORUKH-DAYRON (40-24N
69-39E)

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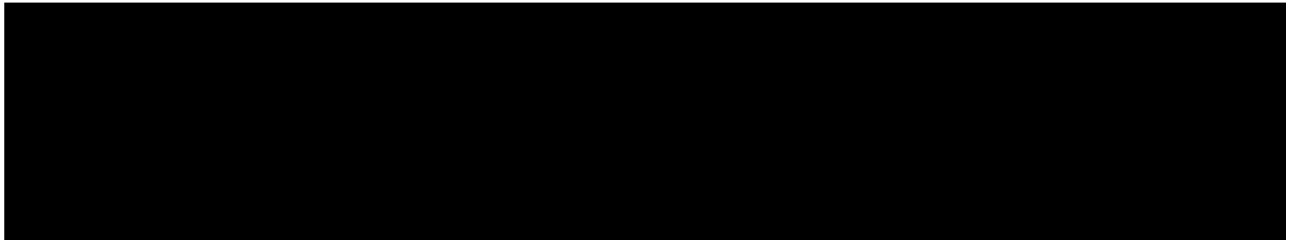
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Two mines, believed to be tungsten, are associated with a primary processing plant and a waste pond. 1/ [REDACTED]

25X1D

25X1B



41. COAL MINES AT SULYUKTA (39-57N 69-35E)

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A large coal-mining center is found here. [REDACTED]

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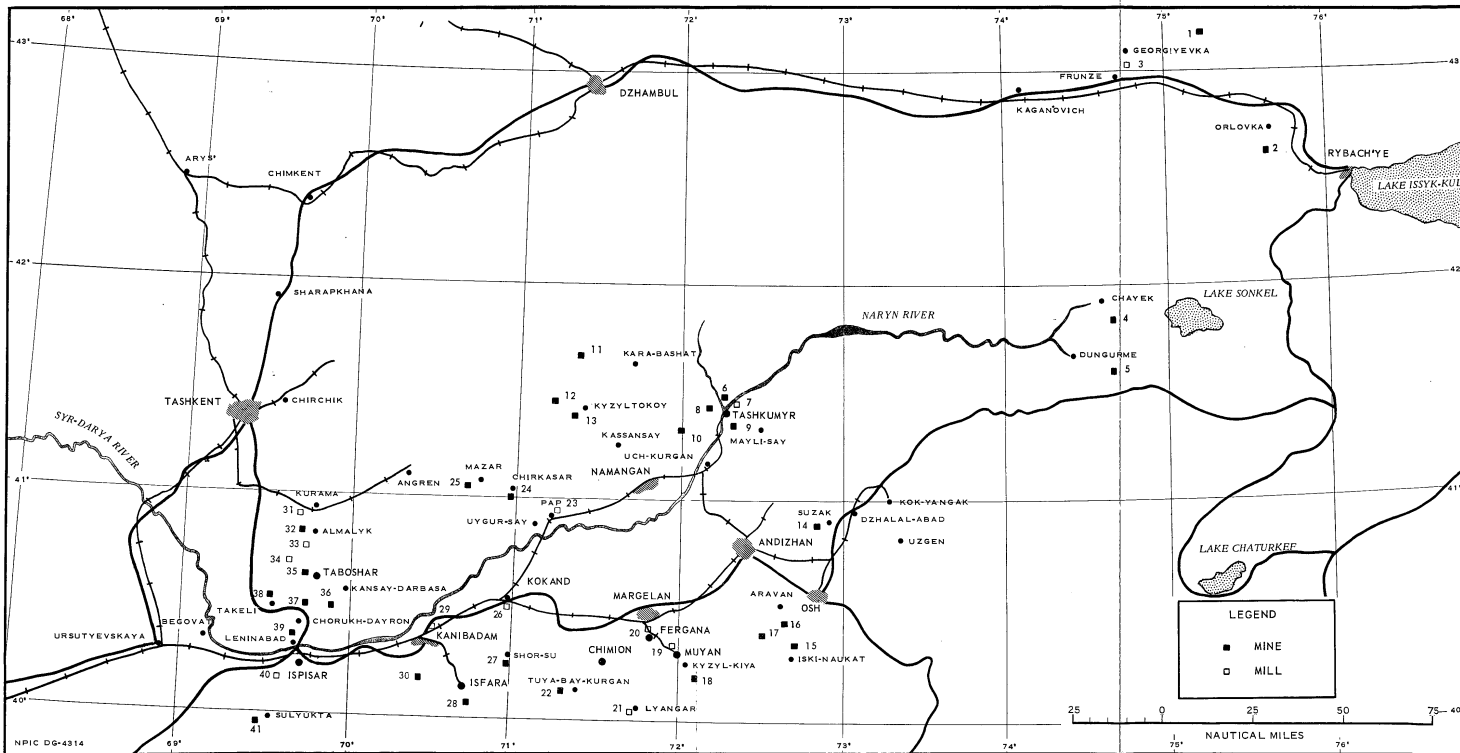
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MINING AND MILLING ACTIVITY IN FERGHANA VALLEY AREA, USSR. Map shows areas listed and discussed in this report.

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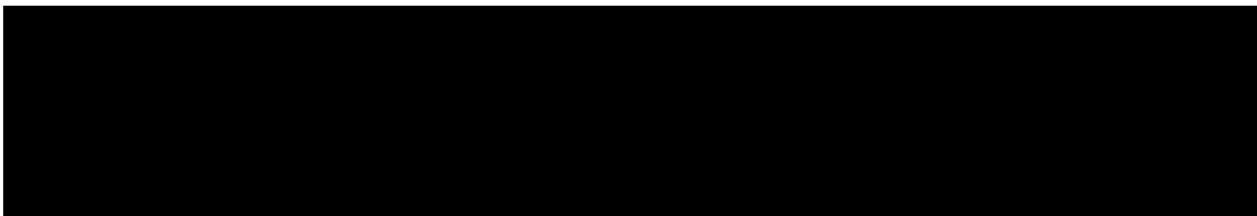
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REFERENCES

PHOTOGRAPHY

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MAPS AND CHARTS

ACIC. WAC 328, 5th ed, Apr 56, Scale 1:1,000,000 (U)

ACIC. WAC 329, 5th ed, Jul 59, Scale 1:1,000,000 (U)

DOCUMENTS

- 1/ US Geological Survey, 1954, Uranium and Thorium Resources of the USSR (S)

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